

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092218\
 Data File : BG036905.D
 Acq On : 22 Sep 2018 23:22
 Operator : JU/SJ
 Sample : J5019-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 091918-JETT-E-D-M

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.152	311	317	323	rBV	29149	45441	1.21%	0.308%
2	5.616	391	396	418	rBV	189460	367537	9.81%	2.491%
3	7.208	660	667	683	rBV	108329	265641	7.09%	1.800%
4	7.579	723	730	748	rBV	363800	724715	19.34%	4.912%
5	8.049	802	810	827	rBV	113798	231704	6.18%	1.570%
6	8.366	856	864	880	rBV	531372	1017829	27.16%	6.898%
7	9.206	1000	1007	1022	rBV	439934	914581	24.40%	6.198%
8	10.851	1279	1287	1298	rBV	164514	330922	8.83%	2.243%
9	13.295	1696	1703	1722	rBV	1353044	2306447	61.54%	15.631%
10	14.118	1837	1843	1850	rBV	27392	45401	1.21%	0.308%
11	14.670	1929	1937	1947	rBV2	302093	526455	14.05%	3.568%
12	15.481	2067	2075	2087	rBV	204596	297567	7.94%	2.017%
13	16.157	2184	2190	2206	rBV	741613	1251069	33.38%	8.479%
14	17.414	2398	2404	2417	rBV	416909	711717	18.99%	4.823%
15	20.023	2842	2848	2862	rBV	2708635	3747871	100.00%	25.400%
16	21.680	3123	3130	3140	rBV2	469815	821076	21.91%	5.565%
17	23.160	3375	3382	3390	rBV3	23524	51896	1.38%	0.352%
18	23.354	3408	3415	3423	rVB	78269	145557	3.88%	0.986%
19	23.965	3513	3519	3528	rVB3	28422	58563	1.56%	0.397%
20	24.888	3666	3676	3692	rVB3	273922	846625	22.59%	5.738%
21	27.373	4090	4099	4106	rBV8	13751	46694	1.25%	0.316%

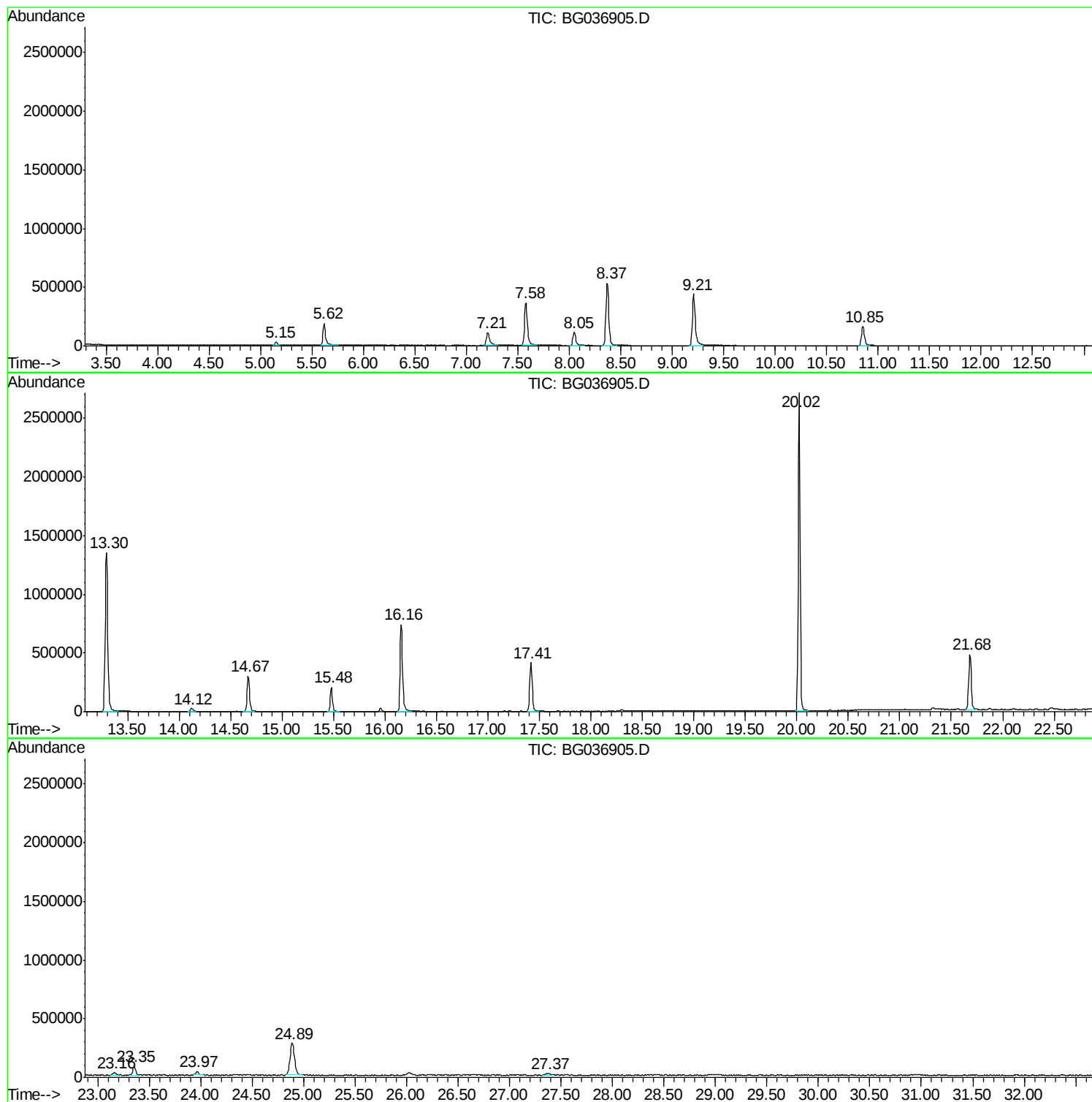
Sum of corrected areas: 14755308

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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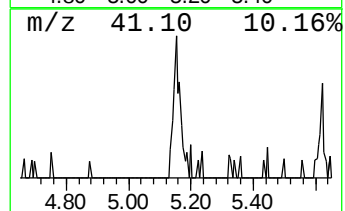
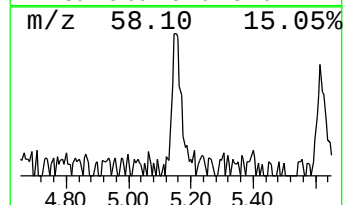
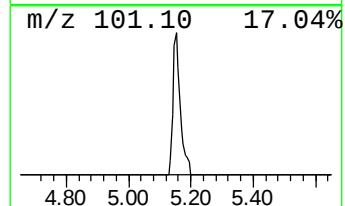
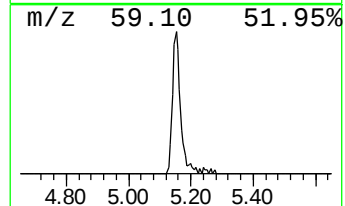
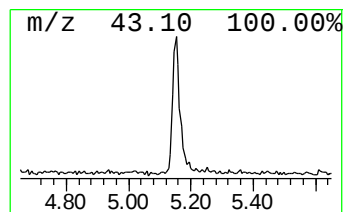
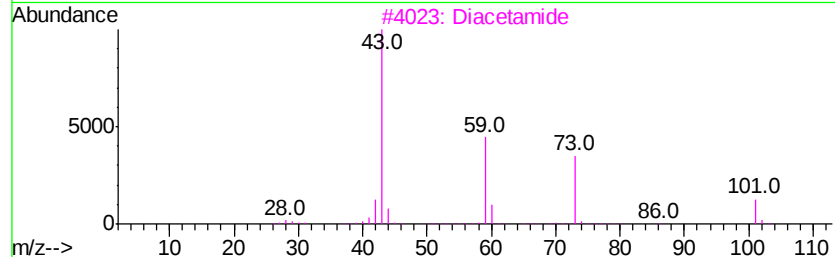
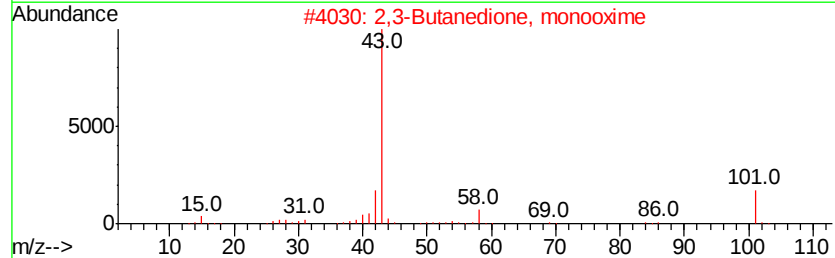
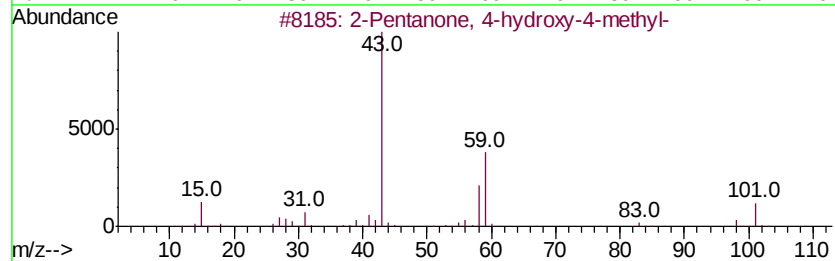
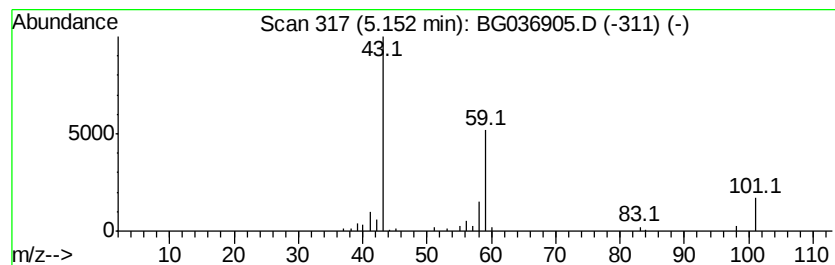
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	3.92 ng	45441	1,4-Dichlorobenzene-d4	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3			Diacetamide	101	C4H7NO2	000625-77-4	9
4			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
5			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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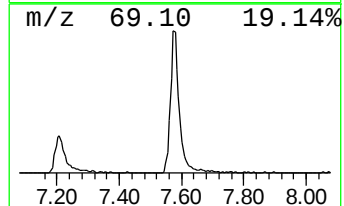
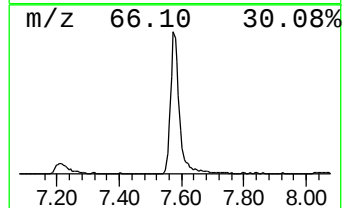
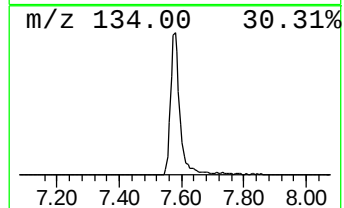
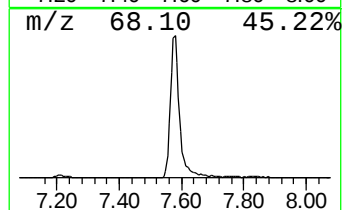
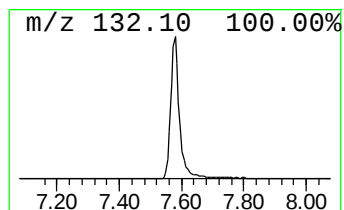
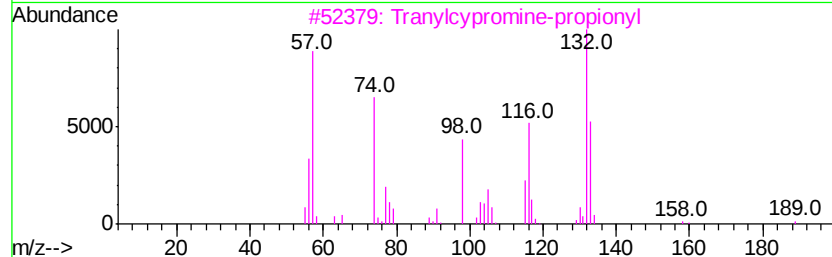
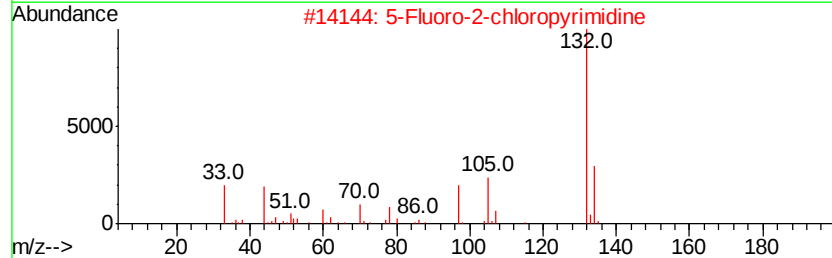
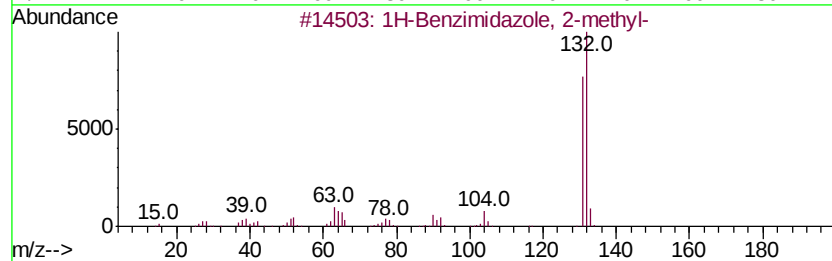
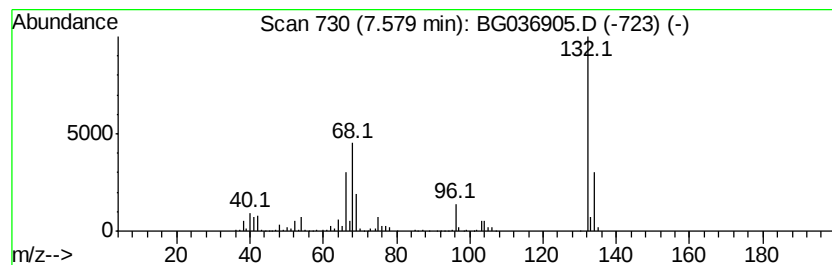
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Peak Number 2 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	62.56 ng	724715	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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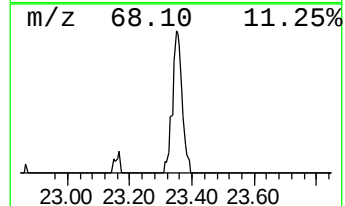
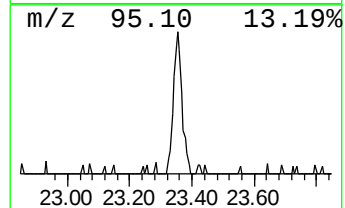
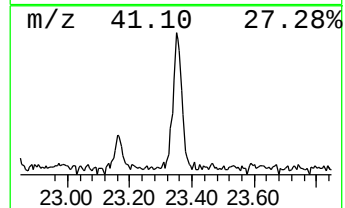
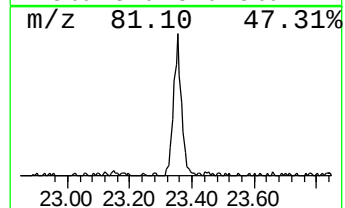
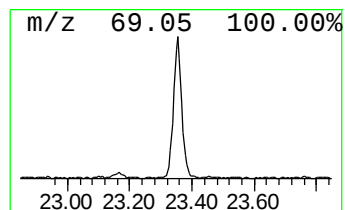
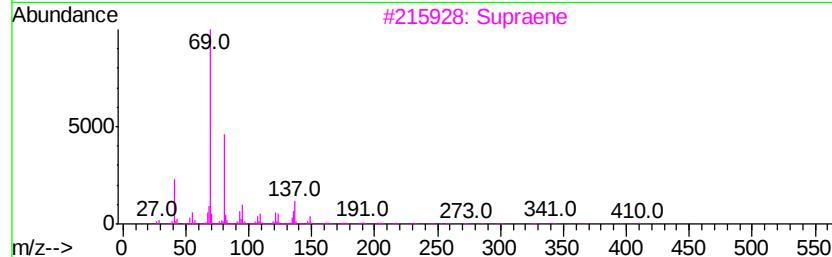
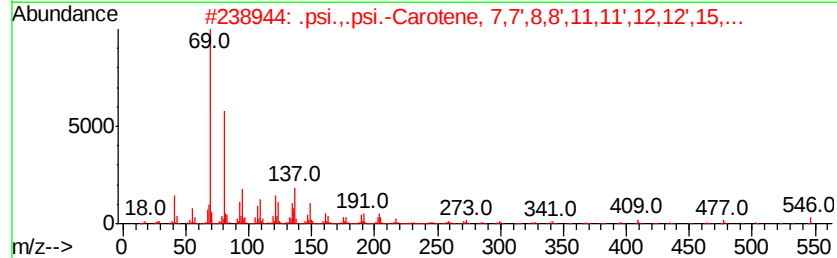
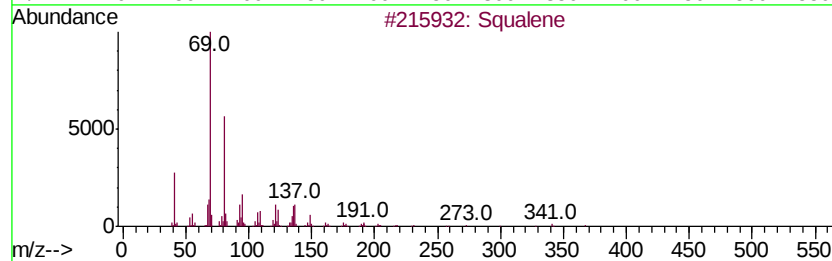
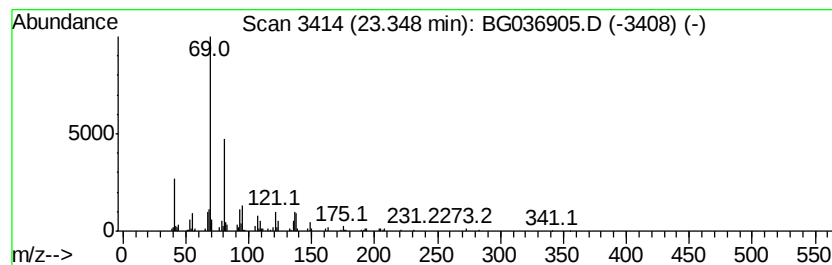
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Peak Number 4 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.35	3.44 ng	145557	Perylene-d12	24.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
3		Supraene	410	C30H50	007683-64-9	83
4		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
5		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.15	3.9	ng	45441	1	8.05	231704	20.0
unknown7.58	7.58	62.6	ng	724715	1	8.05	231704	20.0
Squalene	23.35	3.4	ng	145557	6	24.88	846625	20.0